

Title (en)

INFORMATION PROCESSING DEVICE AND METHOD, PROGRAM STORAGE MEDIUM, RECORDING MEDIUM, AND PROGRAM

Title (de)

INFORMATIONSGEWERKUNGSANLÄNGUNG UND VERFAHREN PROGRAMMSPEICHERMEDIUM, AUFZEICHNUNGSMEDIUM UND PROGRAMM

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'INFORMATIONS, SUPPORT DE STOCKAGE DE PROGRAMME, SUPPORT D'ENREGISTREMENT ET PROGRAMME

Publication

**EP 1566965 A4 20100407 (EN)**

Application

**EP 03811074 A 20031106**

Priority

- JP 0314133 W 20031106
- JP 2002327450 A 20021111
- JP 2003023084 A 20030131
- JP 2003075579 A 20030319
- JP 2003157787 A 20030603

Abstract (en)

[origin: US2005206783A1] The present invention facilitates reading in advance information on addresses where data of each reproduction path to be reproduced is stored. Clip AV stream 1 to Clip AV stream 3 of angles forming a multiangle are managed by PlayList# 1 to PlayList# 3 for the different angles. Each of PlayList# 1 to PlayList# 3 is divided by angle change points. Each of the divided reproducing sections corresponds to a PlayItem. Correspondences between source packet numbers and presentation time stamps of the angle change points are recorded in an EP\_map. The present invention is applicable to DVD recording and reproducing apparatus, for example.

IPC 8 full level

**G11B 20/10** (2006.01); **G11B 27/034** (2006.01); **G11B 27/10** (2006.01); **G11B 27/30** (2006.01); **G11B 27/32** (2006.01); **H04N 5/92** (2006.01); **H04N 5/93** (2006.01); **H04N 7/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [E] WO 2004003908 A1 20040108 - LG ELECTRONICS INC [KR]
- [E] WO 2004036580 A1 20040429 - SAMSUNG ELECTRONICS CO LTD [KR]
- [E] EP 1555818 A1 20050720 - PIONEER CORP [JP]
- [E] WO 2004001754 A1 20031231 - LG ELECTRONICS INC [KR] & WO 2004001753 A1 20031231 - LG ELECTRONICS INC [KR]
- See references of WO 2004045206A1

Citation (examination)

WO 2004036579 A1 20040429 - SAMSUNG ELECTRONICS CO LTD [KR]

Cited by

US9167220B2; US7869690B2; US8849092B2; US8861928B2; US8639090B2; US8798447B2; US8983265B2; US8983268B2; US8983269B2; US8983270B2; US8983266B2; US8983267B2; US8989557B2; US8989563B2; US8989558B2; US8995819B2; US9002176B2; US9025932B2; US9111581B2; US9368159B2; US9627008B2; US9899060B2; US10269391B2; US10529382B2

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DOCDB simple family (application)

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